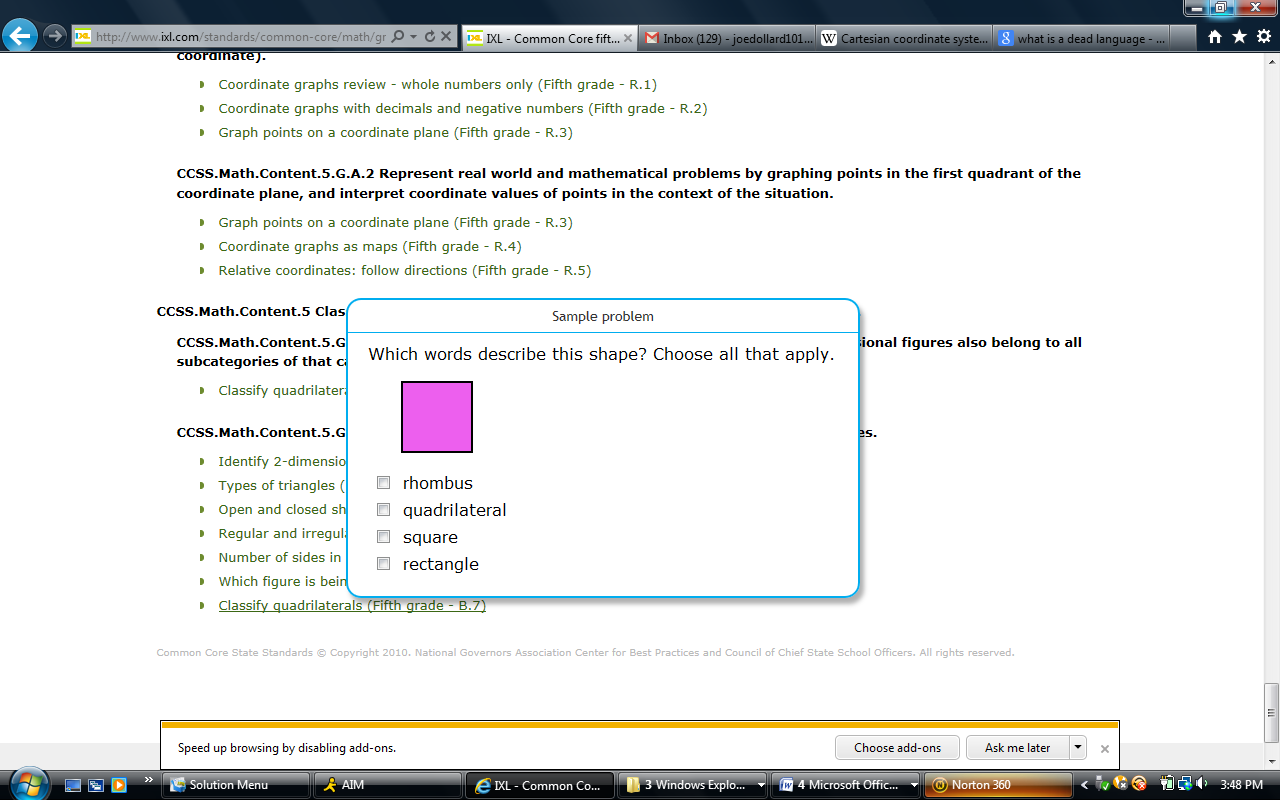
**Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6th Grade Mathematics**

**The following problems are due Monday, September 22th. You may use any resource to solve these problems except if that resource is a person. These are standards that you have been taught in previous years. On Thursday of this week I will set aside 5 minutes to help you with any questions you may have in solving these problems. YOU MUST SHOW ALL WORK!**

1.) Which words describe the shape below? Circle all that apply.

A.) Rhombus B.) Quadrilateral C.) Square D.) Rectangle

2.) Evaluate the following: 

3.) How many sides does a pentagon have?

4.) Julia collected of a bin of glass bottles to recycle. Casey collected 8 times as many bottles as Julia. How many bins of bottles did Casey collect?

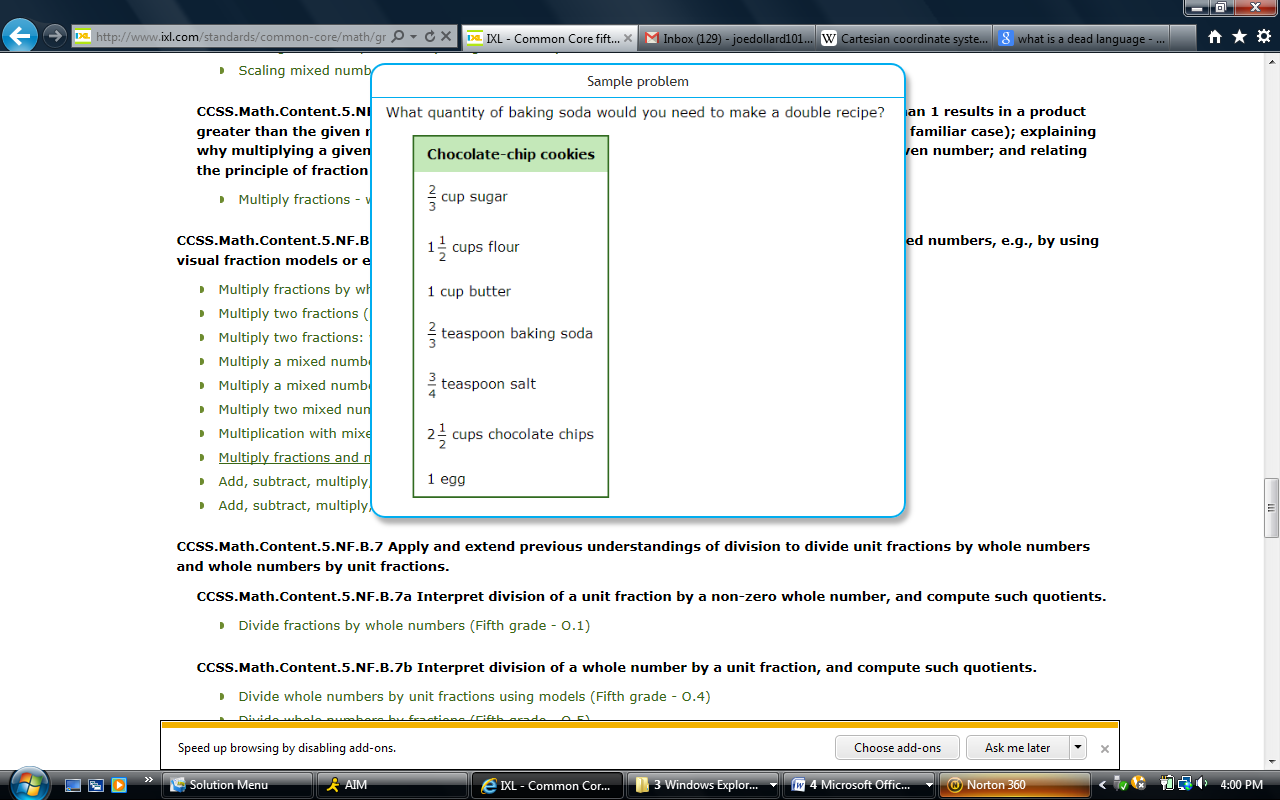
5.) Principal Mokriski bought a block of cheddar cheese. The block weighed ½ of a pound. He cut the block up into 5 equal slices. What was the weight of each slice of cheese?

6.) Sean put 30 plastic cups in the first stack, 40 plastic cups in the second stack, 50 plastic cups in the third stack. If this pattern continues, how many plastic cups will Sean put in his seventh stack?

7.) Using the following rule what is the eighth number in this pattern?

Rule: ***Multiply by 4 and add 3***

7, 11, 15,………..

8.) The following is a recipe for one batch of chocolate-chip cookies. What quantity of baking soda would you need if you wanted to make two batches of chocolate-chip cookies.